# F., b; b; t 200 (D)(2000)

Project Manager Email:

11.a. What is the current FAC-P/PM certification level of the project/program manager?

Exhibit 300 (BY2009)								
PART ONE								
OVERVIEW								
1. Date of Submission:	2007-06-01							
2. Agency:	015							
3. Bureau:	10							
4. Name of this Capital Asset:	Internet Payment Platform (IPP)							
5. Unique Project Identifier:	015-10-01-01-01-1250-00							
6. What kind of investment will th	nis be in FY2009?							
Full-Acquisition								
7. What was the first budget year	r this investment was submitted to OMB?							
FY2009								
8. Provide a brief summary and jidentified agency performance ga	justification for this investment, including a brief description of how this closes in part or in whole an ap.							
costs for FMS and Federal agrocesses. The IPP enables the for all parties in the lifecycle and approval (workflow) to a email notifications, and reported iminating paper processing access to and quality of payrole departments can engage with the treasury are best suited to program agencies, since FM provide accurate, timely payrelectronic orders, receipt of accurate and timely payment FMS and the Federal agencie customer inquiries about payhandle payment disputes is haccounting systems), which it	in Federal payment transactions: agencies, payment recipients, and FMS. The IPP will lower gencies by converting paper-based financial management activities into automated online the centralized exchange and display of purchase order, invoice and Treasury payments data of a payment. IPP will include configuration options and features such as automated routing aid in meeting Prompt Pay requirements, automated purchase order and invoice matching, riting. The IPP is designed to yield Government-wide efficiencies by (1) reducing or by accounts payable, (2) enhancing Treasury's value and service to its citizens by increasing ment data, and (3) providing a single central application in which government finance he their suppliers, and in which government suppliers can engage with agencies. FMS and provide this service as part of FMS' mission to "provide central payment services to Federal IS is involved in all aspects of a payment's lifecycle. The investment supports FMS' goal to ments by optimizing agency use of electronic mechanisms. The IPP supports presentation of electronic invoices, automated routing and approval, and electronic notifications to ensure ts. Responsive customer service is a key performance indicator for most Federal agencies. Set it serves encounter difficulties and delays in obtaining information needed to respond to proment transactions. Currently detailed data required by agencies to address inquiries and anoused in multiple, disparate systems (procurement, accounts payable, and Treasury makes research time consuming and costly for the agencies and suppliers. The IPP will sitory that will allow suppliers access to the data they need to handle many inquiries on their sputes.							
9. Did the Agency's Executive/In	vestment Committee approve this request?							
yes								
9.a. If "yes," what was the date of	of this approval?							
2007-08-16								
10. Did the Project Manager review this Exhibit?								
yes								
11. Project Manager Name:								
Murthi, Pavita								
Project Manager Phone:								

TBD 12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project. yes 12.a. Will this investment include electronic assets (including computers)? yes 12.b. Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only) no 13. Does this investment directly support one of the PMA initiatives? yes If yes, select the initiatives that apply: **Eliminating Improper Payments Expanded E-Government** Financial Performance 13.a. Briefly and specifically describe for each selected how this asset directly supports the identified initiative(s)? (e.g. If E-Gov is selected, is it an approved shared service provider or the managing partner?) The IPP supports the President's Management Agenda (PMA) goal of Expanded E-Government by providing an easy-tofind, single point of access to payment information and payment services for agencies and their suppliers to automate processes and reduce costs. The IPP supports the PMA's goal of Improved Financial Performance by expanding use of web-based technologies for transaction approval routing (workflow) and controls (automated matching) that reduce the likelihood of erroneous payments. 14. Does this investment support a program assessed using the Program Assessment Rating Tool (PART)? yes 14.a. If yes, does this investment address a weakness found during the PART review? 14.b. If yes, what is the name of the PARTed program? Financial Management Service Payments 14.c. If yes, what rating did the PART receive? Effective 15. Is this investment for information technology? 16. What is the level of the IT Project (per CIO Council's PM Guidance)? Level 3 17. What project management qualifications does the Project Manager have? (per CIO Council's PM Guidance) (1) Project manager has been validated as qualified for this investment

18. Is this investment identified as high risk on the Q4 - FY 2007 agency high risk report (per OMB memorandum M-05-23)?

no

19. Is this a financial management system?

yes

19.a. If yes, does this investment address a FFMIA compliance area?

yes

19.a.1. If yes, which compliance area:

Financial Management Systems Requirements: integrated financial management systems; internal controls.

19.b. If yes, please identify the system name(s) and system acronym(s) as reported in the most recent financial systems inventory update required by Circular A11 section 52.

Internet Payment Platform (IPP)								
20. What is the percenta	ge breakout for the total FY2008 funding request for the following? (This should total 100%)							
Hardware	2							
Software	2							
Services	63							
Other	34							
	es information dissemination products for the public, are these products published to the Internet in conformance 05-04 and included in your agency inventory, schedules and priorities?							
n/a								
22. Contact information	of individual responsible for privacy related questions.							
Name								
Phone Number								
Title								
Email								
23. Are the records prodapproval?	luced by this investment appropriately scheduled with the National Archives and Records Administration's							
no								
24. Does this investmen	t directly support one of the GAO High Risk Areas?							
no								

# **SUMMARY OF SPEND**

1. Provide the total estimated life-cycle cost for this investment by completing the following table. All amounts represent budget authority in millions, and are rounded to three decimal places. Federal personnel costs should be included only in the row designated Government FTE Cost, and should be excluded from the amounts shown for Planning, Full Acquisition, and Operation/Maintenance. The total estimated annual cost of the investment is the sum of costs for Planning, Full Acquisition, and Operation/Maintenance. For Federal buildings and facilities, life-cycle costs should include long term energy, environmental, decommissioning, and/or restoration costs. The costs associated with the entire life-cycle of the investment should be included in this report.

All amounts represent Budget Authority

	PY-1 & Earlier	PY	СУ
	-2006	2007	2008
Planning Budgetary Resources	3.157	2.858	0.351
Acquisition Budgetary Resources	5.601	2.149	1.263
Maintenance Budgetary Resources	0.000	0.000	3.665
Government FTE Cost	0.553	0.291	0.300
# of FTEs	2	2	2

Note: For the cross-agency investments, this table should include all funding (both managing partner and partner agencies).

Government FTE Costs should not be included as part of the TOTAL represented.

2. Will this project require the agency to hire additional FTE's?

no

2.a. If "yes," how many and in what year?

No additional FTE's are required.

3. If the summary of spending has changed from the FY2008 President's budget request, briefly explain those changes.

The summary of spending has not changed from the FY2008 President's budget request because this is the first submission and no FY2008 budget was requested.

# **PERFORMANCE**

In order to successfully address this area of the exhibit 300, performance goals must be provided for the agency and be linked to the annual performance plan. The investment must discuss the agency's mission and strategic goals, and performance measures (indicators) must be provided. These goals need to map to the gap in the agency's strategic goals and objectives this investment is designed to fill. They are the internal and external performance benefits this investment is expected to deliver to the agency (e.g., improve efficiency by 60 percent, increase citizen participation by 300 percent a year to achieve an overall citizen participation rate of 75 percent by FY 2xxx, etc.). The goals must be clearly measurable investment outcomes, and if applicable, investment outputs. They do not include the completion date of the module, milestones, or investment, or general goals, such as, significant, better, improved that do not have a quantitative measure.

Agencies must use the following table to report performance goals and measures for the major investment and use the Federal Enterprise Architecture (FEA) Performance Reference Model (PRM). Map all Measurement Indicators to the corresponding Measurement Area and Measurement Grouping identified in the PRM. There should be at least one Measurement Indicator for each of the four different Measurement Areas (for each fiscal year). The PRM is available at www.egov.gov. The table can be extended to include performance measures for years beyond FY 2009.

	Fiscal Year	Strategic Goal Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvement to the Baseline	Actual Results
1	2008	Manage the U.S. Government's Finances Effectively	Mission and Business Results	Payments	Prompt Pay percentage (Percent of payments made on time)	To be determined via survey of Federal agencies planning to use IPP when the application goes into production in early FY2008.	To be determined based on baseline established in survey of IPP enrolled agencies. Survey to take place in in early FY2008 based on FY2007 actual results.	To be determined via survey after end of FY2008 (early FY2009).
2	2008	Manage the U.S. Government's Finances Effectively	Processes and Activities	Costs	Average cost to process an invoice	To be determined via survey of Federal agencies planning to use IPP when the application goes into production in early FY2008.	To be determined based on baseline established in survey of IPP enrolled agencies. Survey to take place in in early FY2008 based on FY2007 actual results.	To be determined via survey after end of FY2008 (early FY2009).
3	2008	Manage the U.S. Government's Finances Effectively	Processes and Activities	Cycle Time	Average number of days to approve an invoice	To be determined via survey of Federal agencies planning to use IPP when the application goes into production in early FY2008.	To be determined based on baseline established in survey of IPP enrolled agencies. Survey to take place in in early FY2008 based on FY2007 actual results.	To be determined via survey after end of FY2008 (early FY2009).

4	2008	Manage the U.S. Government's Finances Effectively	Technology	Overall Costs	Number of agencies converting to IPP	0 agencies currently enrolled on IPP (systems still under development).	+ 4 agencies enrolled on IPP.	To be determined after completion of FY2008 (early FY2009).
5	2008	Manage the U.S. Government's Finances Effectively	Customer Results	New Customers and Market Penetration	Number of suppliers enrolled	O suppliers currently enrolled on IPP (system still under development.)	+ 500 enrolled suppliers.	To be determined after completion of FY2008 (early FY2009).
6	2009	Manage the U.S. Government's Finances Effectively	Mission and Business Results	Payments	EFT percentage for vendor payments	87% in FY2006	+ 2%	To be determined.
7	2009	Manage the U.S. Government's Finances Effectively	Mission and Business Results	Payments	Prompt Pay percentage (Percent of payments made on time)	To be determined by survey of Federal agencies enrolled on IPP in FY2008. Survey will take place in early FY2009 based on actual FY2008 results.	To be determined based on baseline established in survey of IPP enrolled agencies. Survey to take place in in early FY2009 based on FY2008 actual results.	To be determined.
8	2009	Manage the U.S. Government's Finances Effectively	Processes and Activities	Costs	Average cost to process an invoice	To be determined by survey of Federal agencies enrolled on IPP in FY2008. Survey will take place in early FY2009 based on actual FY2008 results.	To be determined based on baseline established in survey of IPP enrolled agencies. Survey to take place in in early FY2009 based on FY2008 actual results.	To be determined.
9	2009	Manage the U.S. Government's Finances Effectively	Processes and Activities	Cycle Time	Average number of days to approve an invoice	To be determined by survey of Federal agencies enrolled on IPP in FY2008. Survey will take place in early FY2009 based on actual FY2008 results.	To be determined based on baseline established in survey of IPP enrolled agencies. Survey to take place in in early FY2009 based on FY2008 actual results.	To be determined.
10	2009	Manage the	Technology	Overall Costs	Number of	To be	+ 8 agencies	To be

		U.S. Government's Finances Effectively			agencies converting to IPP	determined by actual results measured in FY2009.	enrolled.	determined.
11	2009	Manage the U.S. Government's Finances Effectively	Customer Results	New Customers and Market Penetration	Number of suppliers enrolled	To be determined by actual results measured in FY2008.	+2,000 enrolled suppliers.	To be determined.
12	2010	Manage the U.S. Government's Finances Effectively	Mission and Business Results	Payments	EFT percentage for vendor payments	To be determined based on actual results measured in FY2009.	+ 2%	To be determined.
13	2010	Manage the U.S. Government's Finances Effectively	Mission and Business Results	Payments	Prompt Pay percentage (Percent of payments made on time)	To be determined by survey of Federal agencies enrolled on IPP in FY2008. Survey will take place in early FY2009 based on actual FY2009 results.	To be determined based on baseline established in survey of IPP enrolled agencies. Survey to take place in in early FY2010 based on FY2009 actual results.	To be determined.
14	2010	Manage the U.S. Government's Finances Effectively	Processes and Activities	Costs	Average cost to process an invoice	To be determined by survey of Federal agencies enrolled on IPP in FY2008. Survey will take place in early FY2009 based on actual FY2009 results.	To be determined based on baseline established in survey of IPP enrolled agencies. Survey to take place in in early FY2010 based on FY2009 actual results.	To be determined.
15	2010	Manage the U.S. Government's Finances Effectively	Processes and Activities	Cycle Time	Average number of days to approve an invoice	To be determined by survey of Federal agencies enrolled on IPP in FY2008. Survey will take place in early FY2009 based on actual FY2009 results.	To be determined based on baseline established in survey of IPP enrolled agencies. Survey to take place in in early FY2010 based on FY2009 actual results.	To be determined.
16	2010	Manage the U.S. Government's Finances Effectively	Technology	Overall Costs	Number of agencies converting to IPP	To be determined by actual results measured in FY2009.	+12 agencies enrolled.	To be determined.

17	2010	Manage the U.S. Government's Finances Effectively	Customer Results	New Customers and Market Penetration	Number of suppliers enrolled	To be determined by actual results measured in FY2009.	+5,000 enrolled suppliers.	To be determined.

#### EΑ

In order to successfully address this area of the business case and capital asset plan you must ensure the investment is included in the agency's EA and Capital Planning and Investment Control (CPIC) process, and is mapped to and supports the FEA. You must also ensure the business case demonstrates the relationship between the investment and the business, performance, data, services, application, and technology layers of the agency's EA.

1. Is this investment included in your agency's target enterprise architecture?

ves

2. Is this investment included in the agency's EA Transition Strategy?

yes

2.a. If yes, provide the investment name as identified in the Transition Strategy provided in the agency's most recent annual EA Assessment.

Internet Payment Platform (IPP)

2.b. If no, please explain why?

The IPP application is included in the FMS To-Be IT Architecture diagram of the Central Fiscal Operation Segment; however, this investment is not included in the FMS Transition Plan dated February 2007. This is because IPP is being submitted for the first time into the portfolio as a major application. Since the IPP application has been part of the overall strategy, the Transition Plan will be updated to include IPP cost and schedule milestones in the future.

3. Is this investment identified in a completed (contains a target architecture) and approved segment architecture?

ves

3.a. If yes, provide the name of the segment architecture as provided in the agency's most recent annual EA Assessment.

Central Fiscal Operations Segment Architecture Roadmap (FMS)

4. Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to http://www.whitehouse.gov/omb/egov/.

Component: Use existing SRM Components or identify as NEW. A NEW component is one not already identified as a service component in the FEA SRM.

Reused Name and UPI: A reused component is one being funded by another investment, but being used by this investment. Rather than answer yes or no, identify the reused service component funded by the other investment and identify the other investment using the Unique Project Identifier (UPI) code from the OMB Ex 300 or Ex 53 submission.

Internal or External Reuse?: Internal reuse is within an agency. For example, one agency within a department is reusing a service component provided by another agency within the same department. External reuse is one agency within a department reusing a service component provided by another agency in another department. A good example of this is an E-Gov initiative service being reused by multiple organizations across the federal government.

Funding Percentage: Please provide the percentage of the BY requested funding amount used for each service component listed in the table. If external, provide the funding level transferred to another agency to pay for the service.

	Agency Component Name	Agency Component Description	Service Type	Component	Reused Component Name	Reused UPI	Internal or External Reuse?	Funding %
1	Alerts and Notfications	Users can elect to receive email notifications in response to certain application events.	Customer Preferences	Alerts and Notifications			No Reuse	2
2	Self-Service	Agency and supplier account administrators can define and maintain preferences, options and e-mail notification selections. Supplier	Customer Initiated Assistance	Self-Service			No Reuse	10

		can enroll on the IPP website after they have been invited by an agency.						
3	Process Tracking	Agencies define their own workflow rules to route invoices electronically for review and approval.	Tracking and Workflow	Process Tracking			No Reuse	10
4	Ordering / Purchasing	Agencies can send electronic purchase orders from their procurement or core financial system to registered suppliers through the IPP, while suppliers can use the system to return order acknowledgements, advanced shipping notifications and invoices.	Supply Chain Management	Ordering / Purchasing			No Reuse	10
5	Invoice / Requisition Tracking	Enables suppliers to submit electronic invoices to agencies. IPP performs a two-way match (PO to Invoice) at the time of receipt of invoice. The IPP also tracks invoices with a status during each phase of the invoice to payment process.	Supply Chain Management	Invoice / Requisition Tracking and Approval			No Reuse	10
6	Information Sharing	IPP makes data on orders, invoices, and payments accessible to both agency and supplier end users.	Knowledge Management	Information Sharing			No Reuse	10
7	Standardized / Canned	Provides agency and suppliers users access to a number of pre-defined reports.	Reporting	Standardized / Canned			No Reuse	3
8	Data Exchange	Host to host data exchange with agencies and suppliers.	Data Management	Data Exchange	Data Exchange	015-00- 02-00- 01- 0304-00	Internal	3
9	Extraction and Transformation	Accepts data from agency and supplier systems and transform it into standard IPP	Data Management	Extraction and Transformation			No Reuse	5

		data.						
10	Payment / Settlement	Allows approved suppliers to view information on payments made by FMS' Payments System. Information on payments that have been offset by the Treasury Offset Program is also made available.	Financial Management	Payment / Settlement			No Reuse	10
11	Internal Controls	Performs two-and three-way matching between received electronic invoices and purchase orders and goods receipt reports.	Financial Management	Internal Controls			No Reuse	3
12	Identification and Authorization	Identifies and authorizes agency and supplier users using infrastructure single-sign-on service.	Security Management	Identification and Authentication	Identification and Authentication	015-00- 02-00- 01- 0304-00	Internal	2
13	Access Control	Provides role based access control within the application environment.	Security Management	Access Control	Access Control	015-00- 02-00- 01- 0304-00	Internal	5
14	Cryptography	Infrastructure components provide cryptography for the encryption of all IPP communications.	Security Management	Cryptography	Cryptography	015-00- 02-00- 01- 0304-00	Internal	3
15	Intrusion Prevention	Infrastructure components provide intrusion prevention services for IPP.	Security Management	Intrusion Prevention	Intrusion Prevention	015-00- 02-00- 01- 0304-00	Internal	3
16	Intrusion Detection	Infrastructure components provide intrusion detection services for IPP.	Security Management	Intrusion Detection	Intrusion Detection	015-00- 02-00- 01- 0304-00	Internal	3
17	Audit Trail Capture and Analysis	Infrastructure components provide audit trail capture and analysis services for IPP.	Security Management	Audit Trail Capture and Analysis	Audit Trail Capture and Analysis	015-00- 02-00- 01- 0304-00	Internal	3
18	Query	Provides users the ability to search and find relevant	Search	Query			No Reuse	2

	documents based on user-entered			
	data.			

5. To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.

FEA SRM Component: Service Components identified in the previous question should be entered in this column. Please enter multiple rows for FEA SRM Components supported by multiple TRM Service Specifications.

Service Specification: In the Service Specification field, Agencies should provide information on the specified technical standard or vendor product mapped to the FEA TRM Service Standard, including model or version numbers, as appropriate.

_	SRM Component	Service Area	Service Category	Service Standard	Service Specification (i.e., vendor and product name)
1	Alerts and Notifications	Service Access and Delivery	Access Channels	Collaboration / Communications	
2	Alerts and Notifications	Service Access and Delivery	Access Channels	Collaboration / Communications	
3	Alerts and Notifications	Service Access and Delivery	Service Transport	Supporting Network Services	
4	Alerts and Notifications	Service Access and Delivery	Service Transport	Supporting Network Services	
5	Self-Service	Service Interface and Integration	Integration	Middleware	
6	Self-Service	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	
7	Self-Service	Service Interface and Integration	Interface	Service Description / Interface	
8	Process Tracking	Service Platform and Infrastructure	Support Platforms	Platform Independent	
9	Process Tracking	Service Platform and Infrastructure	Support Platforms	Platform Independent	
10	Process Tracking	Service Platform and Infrastructure	Delivery Servers	Web Servers	
11	Process Tracking	Service Platform and Infrastructure	Delivery Servers	Application Servers	
12	Process Tracking	Service Interface and Integration	Integration	Enterprise Application Integration	
13	Process Tracking	Service Platform and Infrastructure	Database / Storage	Database	
14	Process Tracking	Component Framework	Business Logic	Platform Independent	
15	Process Tracking	Component Framework	Business Logic	Platform Independent	
16	Process Tracking	Component Framework	Business Logic	Platform Independent	
17	Ordering / Purchasing	Service Platform	Delivery Servers	Application Servers	

18	Invoice / Requisition Tracking and Approval	Service Platform and Infrastructure	Delivery Servers	Application Servers	
19	Information Sharing	Service Access and Delivery	Delivery Channels	Internet	
20	Information Sharing	Service Access and Delivery	Service Transport	Service Transport	
21	Information Sharing	Service Access and Delivery	Service Transport	Service Transport	
22	Information Sharing	Service Access and Delivery	Service Transport	Service Transport	
23	Information Sharing	Service Platform and Infrastructure	Delivery Servers	Web Servers	
24	Information Sharing	Service Platform and Infrastructure	Delivery Servers	Application Servers	
25	Information Sharing	Service Platform and Infrastructure	Database / Storage	Database	
26	Information Sharing	Service Platform and Infrastructure	Database / Storage	Storage	
27	Information Sharing	Service Platform and Infrastructure	Database / Storage	Storage	
28	Information Sharing	Component Framework	Data Management	Database Connectivity	
29	Information Sharing	Component Framework	Presentation / Interface	Static Display	
30	Information Sharing	Component Framework	Presentation / Interface	Static Display	
31	Information Sharing	Component Framework	Presentation / Interface	Dynamic Server-Side Display	
32	Information Sharing	Component Framework	Presentation / Interface	Content Rendering	
33	Information Sharing	Component Framework	Presentation / Interface	Content Rendering	
34	Standardized / Canned	Service Platform and Infrastructure	Delivery Servers	Application Servers	
35	Data Exchange	Service Access and Delivery	Access Channels	Other Electronic Channels	
36	Data Exchange	Service Access and Delivery	Access Channels	Other Electronic Channels	
37	Data Exchange	Service Platform and Infrastructure	Hardware / Infrastructure	Wide Area Network (WAN)	
38	Data Exchange	Service Access and Delivery	Service Transport	Service Transport	
39	Data Exchange	Service Interface and Integration	Interoperability	Data Format / Classification	
40	Data Exchange	Service Interface and Integration	Interoperability	Data Format / Classification	
41	Data Exchange	Service Interface and Integration	Interoperability	Data Format / Classification	
42	Data Exchange	Service Interface and Integration	Interoperability	Data Format / Classification	

43	Data Exchange	Service Interface and Integration	Interoperability	Data Types / Validation	
44	Extraction and Transformation	Service Interface and Integration	Integration	Enterprise Application Integration	
45	Payment / Settlement	Service Platform and Infrastructure	Delivery Servers	Application Servers	
46	Internal Controls	Service Platform and Infrastructure	Delivery Servers	Application Servers	
47	Identification and Authentication	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	
48	Identification and Authentication	Service Access and Delivery	Service Transport	Supporting Network Services	
49	Identification and Authentication	Service Access and Delivery	Service Transport	Supporting Network Services	
50	Identification and Authentication	Service Access and Delivery	Service Transport	Supporting Network Services	
51	Access Control	Service Platform and Infrastructure	Delivery Servers	Application Servers	
52	Access Control	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	
53	Cryptography	Service Access and Delivery	Access Channels	Other Electronic Channels	
54	Cryptography	Service Access and Delivery	Delivery Channels	Virtual Private Network (VPN)	
55	Cryptography	Component Framework	Security	Certificates / Digital Signatures	
56	Cryptography	Component Framework	Security	Supporting Security Services	
57	Intrusion Prevention	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
58	Intrusion Detection	Component Framework	Security	Supporting Security Services	
59	Audit Trail Capture and Analysis	Component Framework	Security	Supporting Security Services	
60	Query	Service Platform and Infrastructure	Delivery Servers	Application Servers	

6. Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)?

yes

# 6.a. If yes, please describe.

The investment leverages the following FMS systems: 1. Secure payment system (SPS) for agency certifying officers to digitally sign payment instructions for disbursement. 2. Payment Application Modernization (PAM) for (a) disbursement of payments through legacy and future Treasury disbursement platforms and (b) interfaces to Treasury Debt Offset and future offset platforms. 3. The Treasury Web Application Infrastructure (TWAI) for hosting and shared services such as security (encryption to intrusion detection), network connectivity (Connect Direct to VPN tunnels), and application services (Single-Sign On to LDAP).

# **PART TWO**

#### RISK

You should perform a risk assessment during the early planning and initial concept phase of the investment's life-cycle, develop a risk-adjusted life-cycle cost estimate and a plan to eliminate, mitigate or manage risk, and be actively managing risk throughout the investment's life-cycle.

Answer the following questions to describe how you are managing investment risks.

1. Does the investment have a Risk Management Plan?

yes

1.a. If yes, what is the date of the plan?

2007-04-05

1.b. Has the Risk Management Plan been significantly changed since last year's submission to OMB?

ทด

3. Briefly describe how investment risks are reflected in the life cycle cost estimate and investment schedule:

Investment risk is reflected in the lifecycle cost estimate and investment schedule primarily through the management of project scope. In the event of a risk event, the general project management strategy is to adjust project scope in order to maintain the pre-defined cost and schedule baselines. The investment's cost and schedule baselines are, by strategic choice, less flexible than project scope. The fiscal agent agreement under which the Federal Reserve Bank of Boston develops and operates the IPP on behalf of FMS subjects the investment to annual budget caps determined internally by FMS. To derive the budget estimates and establish the investment cost baseline. FMS and its fiscal agent focus on personnel, the primary cost driver for the investment. Both parties forecast workload, level of effort, and personnel to match the anticipated scope of work by quarter. Fiscal agent personnel are, with few exceptions, dedicated 100% to the investment. Although dedicated resources mitigate project resource risk, there is limited ability to rapidly raise or lower personnel headcount. Cost is therefore relatively inflexible, and tradeoffs necessitated by risk events are biased towards adjustment of scope. In addition, the use of Rapid Application Development (RAD) software development methodology prioritizes schedule consistency and predictability. Phases of the development project (Define, Design, Develop, Deploy, etc.) are subject to strict "timeboxes" with inflexible deadlines, with project scope adjusted to fit the predetermined schedule. Permission from senior management at FMS is required to extend a project's schedule beyond an established timebox. Therefore, in managing project risk, the project scope is generally compromised before either schedule or lifecycle costs are adjusted.

COST & SCHEDULE					
1. Does the earned value management system meet the criteria in ANSI/EIA Standard 748?					
no					
2. Is the CV% or SV% greater than ± 10%?					
3. Has the investment re-baselined during the past fiscal year?					
no					